

ABSTRACT OF THE DISCLOSURE

[0023] A safe and natural method to cure the fungal disease caused by the *Taphrina deformans* fungus known as peach leaf curl. This disease commonly effects and destroys the leaves and fruits of peach and nectarines trees. According to the present discovery, it has been found that Carvacrol, a constituent of the extracts derived from oregano and thyme plants, is an effective agent to eradicate peach leaf curl during the season of infection. Several (e.g., two or three) applications of an aqueous solution containing oregano oil or thyme oil (known commercially as Oil of Oregano and Oil of Thyme) has been found to cure the infected trees and save the current year's fruit crop for harvest.